

3  
29. The system of claim 28 wherein the twisted pair represents the wiring ordinarily used to distribute plain old telephone service via the lower data transmission rate throughout the premises.

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30. The system of claim 27 wherein the wireless system operates at a frequency of approximately 900 Megahertz (MHz).

5  
31. The system of claim 27 wherein the wireless system facilitates communication with a voice telephone via the communications trunk.

6  
32. The system of claim 27 wherein the lower data transmission rate channel comprises at least one voice-band signal associated with plain old telephone service.

7  
33. The system of claim 27 wherein the wireless system carries a digital signal as the lower data transmission rate channel.

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34. The system of claim 27 wherein the data rate of the lower data transmission rate channel is approximately 128 kilobits per second (Kbps).

9  
35. The system of claim 27 wherein the lower data rate transmission channel comprises digital data transmitted at about a 64 (kilobits per second) Kbps.

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36. The system of claim 27 wherein the wireless system provides the lower data transmission rate channel to an electronic home appliance.

11  
37. The system of claim 27 wherein the wireless system further comprises:  
a wireless controller in communication with the splitter to transmit the lower data transmission rate channel; and

a receiver in communication with the wireless controller to receive the lower data rate transmission channel transmitted by the wireless controller.

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38. (amended) The system of claim 27 wherein the integral transmission line associated with a modem for interfacing a digital subscriber line.

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<sup>13</sup>  
~~39~~. (amended) The system of claim <sup>1</sup>~~27~~ wherein the integral transmission line is associated with a routing switch for distributing the higher data rate channel to a plurality of computer peripherals.

<sup>14</sup>  
~~40~~. (amended) The system of claim <sup>1</sup>~~27~~ wherein the communications trunk comprises a local loop affiliated with a central switching office.

<sup>15</sup>  
~~41~~. (amended) The system of claim <sup>14</sup>~~40~~ wherein the local loop comprises a high-speed asymmetric digital subscriber line.

<sup>16</sup>  
~~42~~. The system of claim <sup>14</sup>~~40~~ wherein the local loop comprises a wireless local loop system for carrying the higher transmission rate channel and plain old telephone service on the lower data transmission rate channel.

<sup>17</sup>  
~~43~~. (amended) The system of claim <sup>14</sup>~~40~~ wherein the local loop comprises a wireless local loop system carrying plain old telephone service as the lower data transmission rate channel and high-speed digital data as the higher data transmission rate channel.

<sup>18</sup>  
~~44~~. (amended) The information system of claim <sup>1</sup>~~27~~ further comprising:  
a switch connected between the wireless system and the integral transmission line, wherein the switch provides the lower data transmission rate channel on the integral transmission line upon the detection of a power outage.

<sup>19</sup>  
~~45~~. (amended) The system of claim <sup>1</sup>~~27~~ wherein the switch is connected to an alternating current power supply of the premises to detect a loss of power at the premises and provides lower data transmission rate channel on the wireline distribution system in the event of a power failure.

#### REMARKS

Claims 27-45 are presently pending in the application.

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